

FIG.1

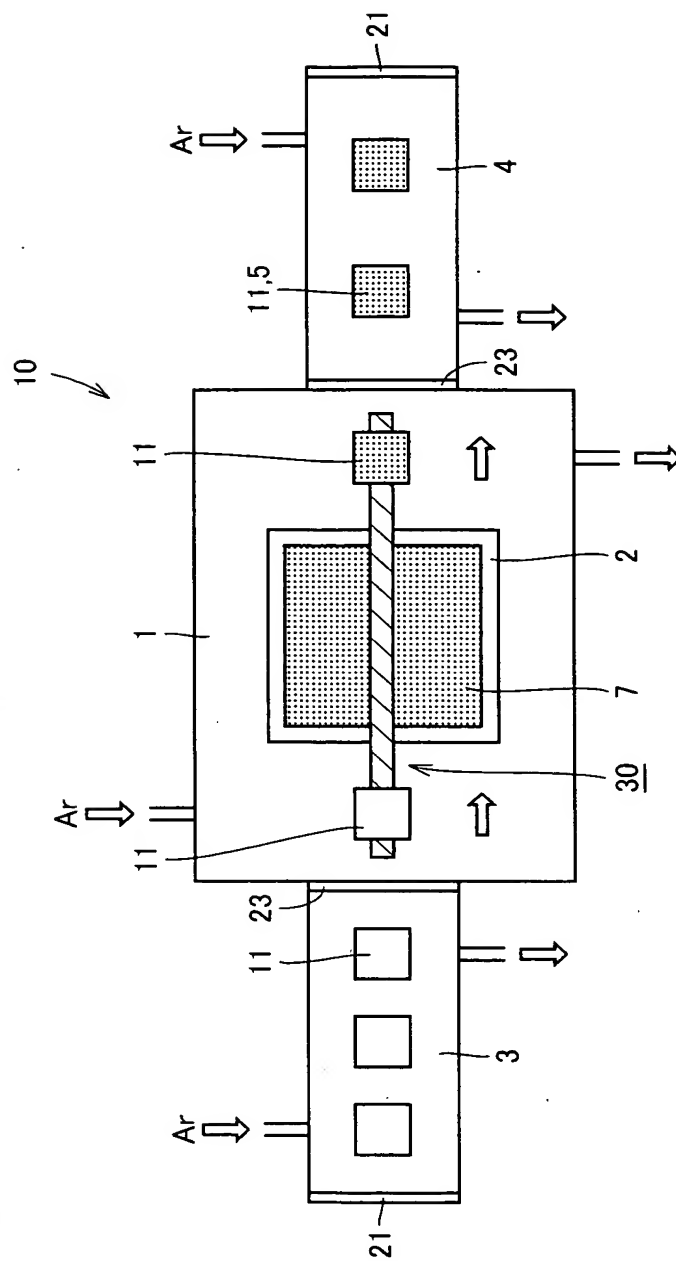


FIG.2

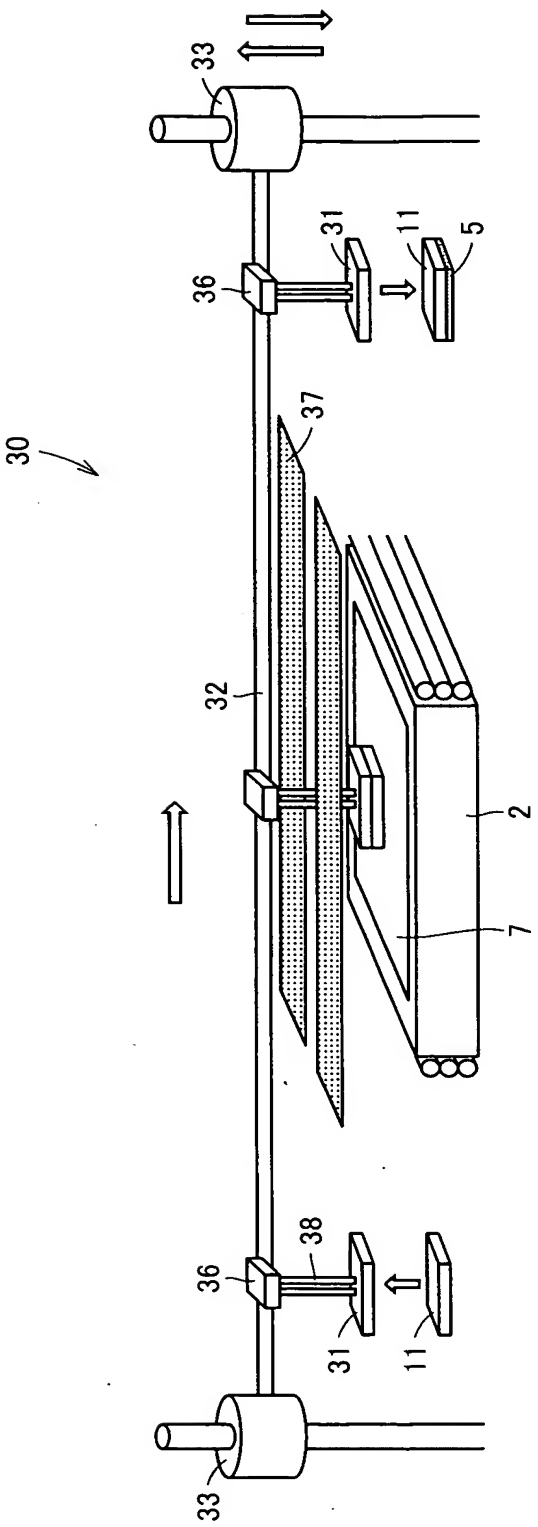


FIG.3

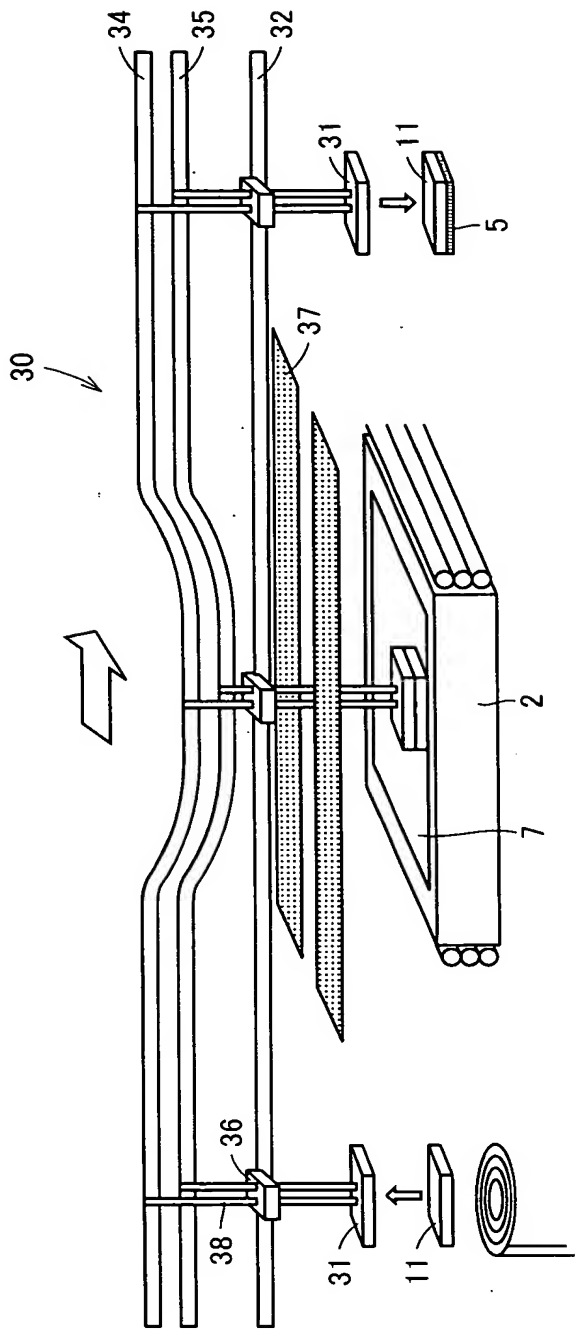


FIG. 4

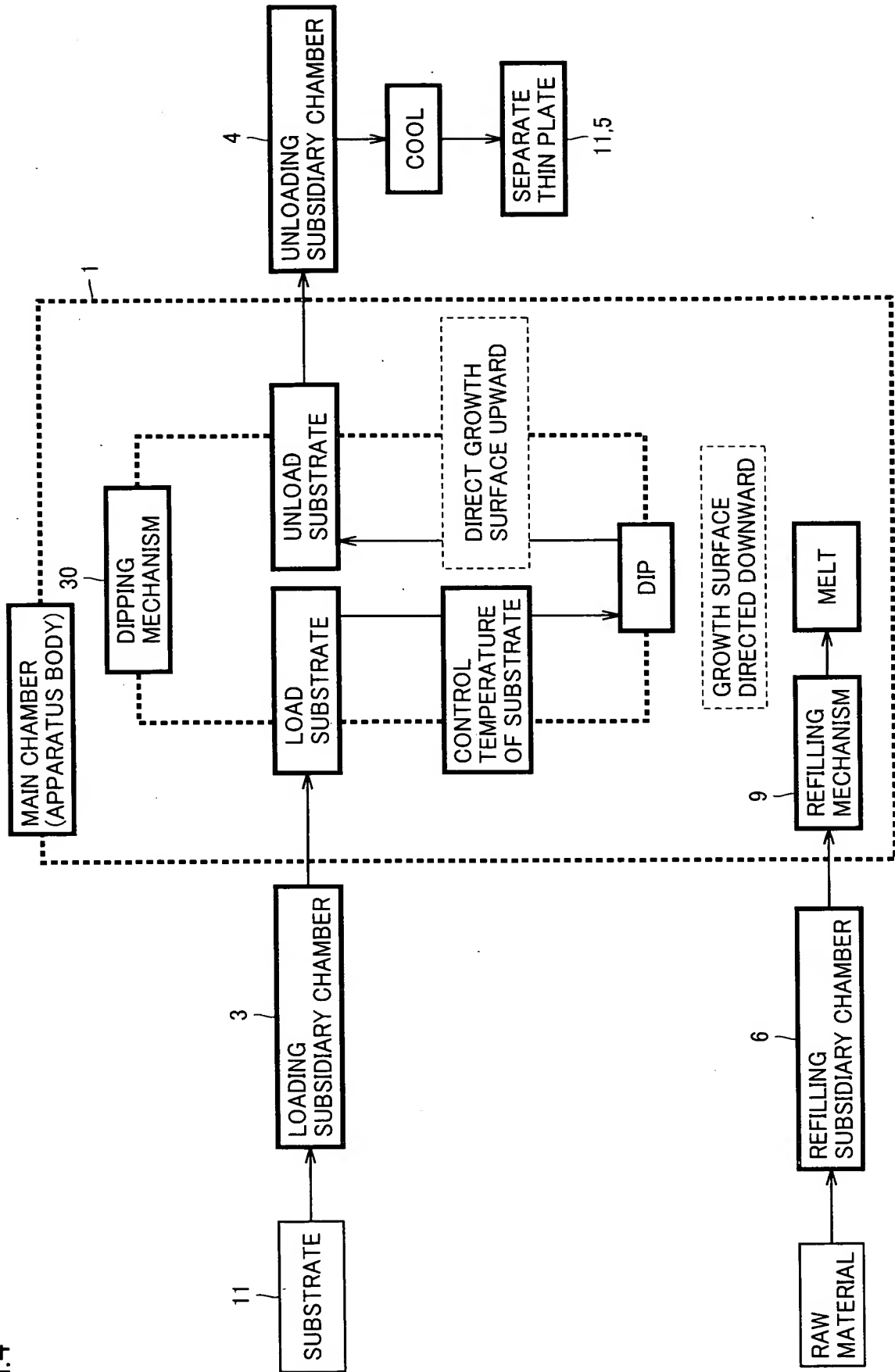


FIG. 5

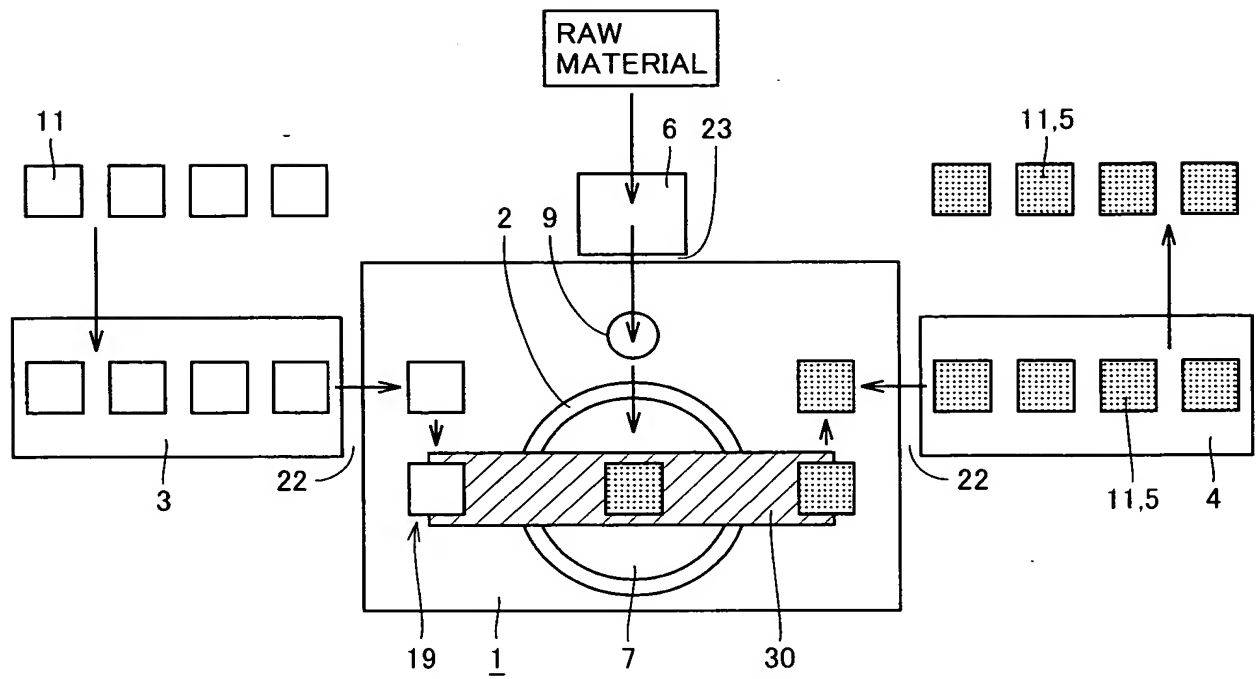


FIG.8

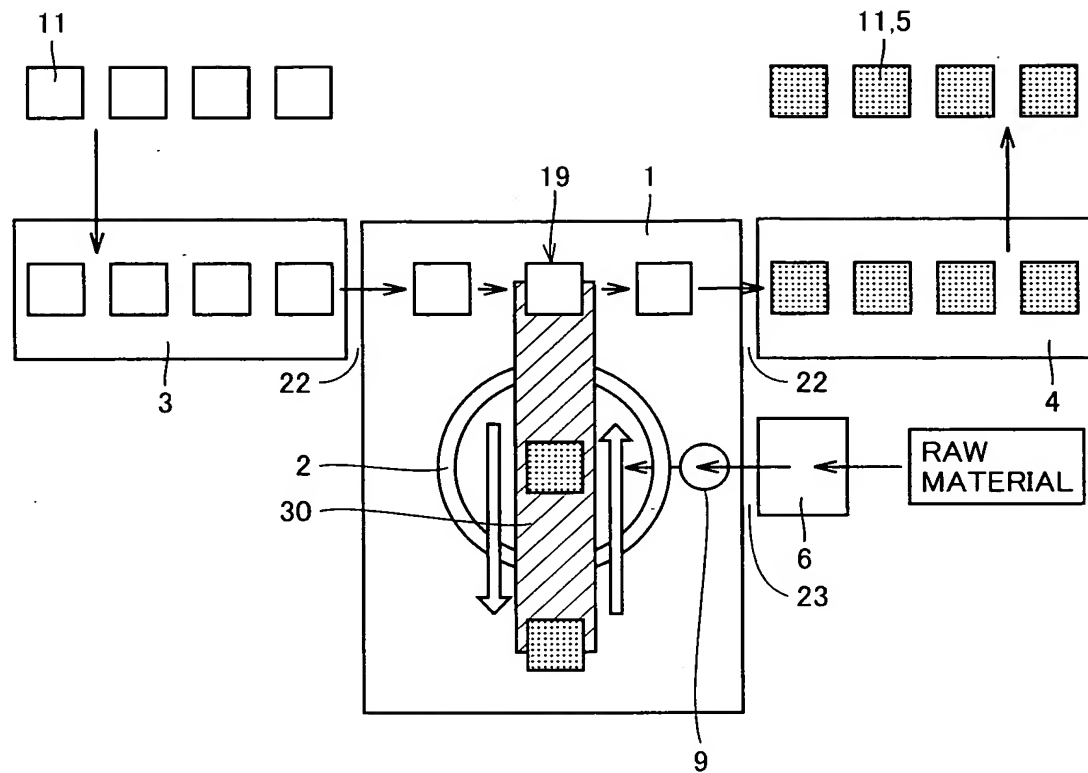


FIG.9

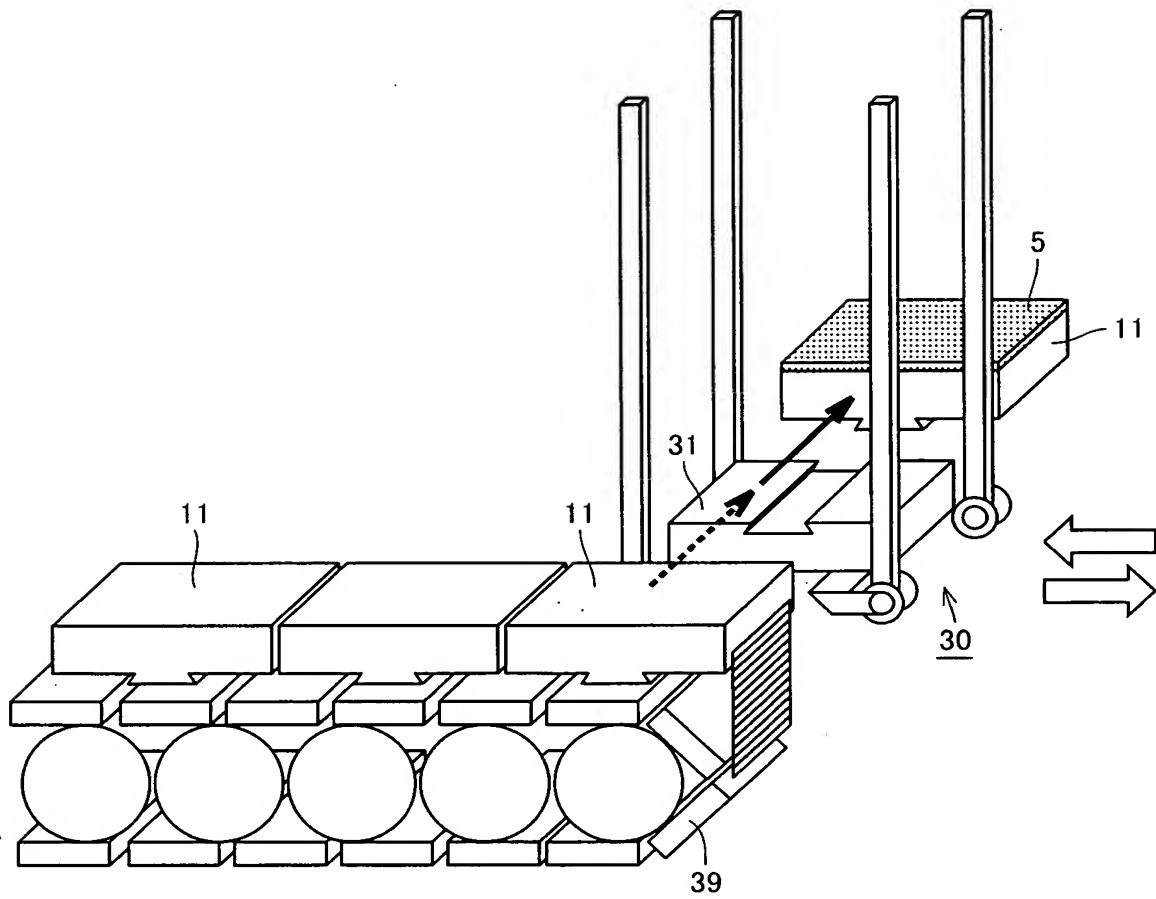


FIG.10

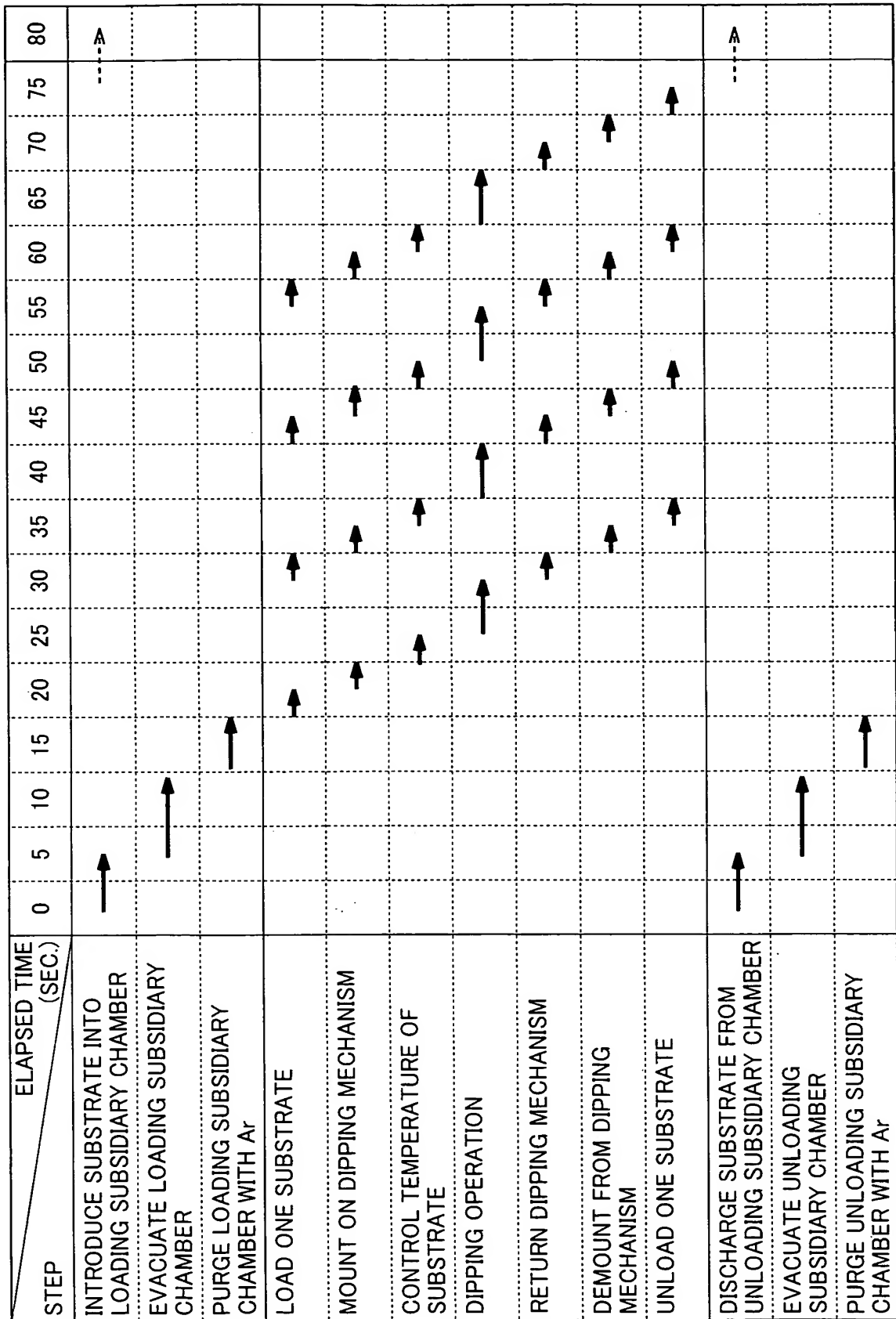


FIG.11

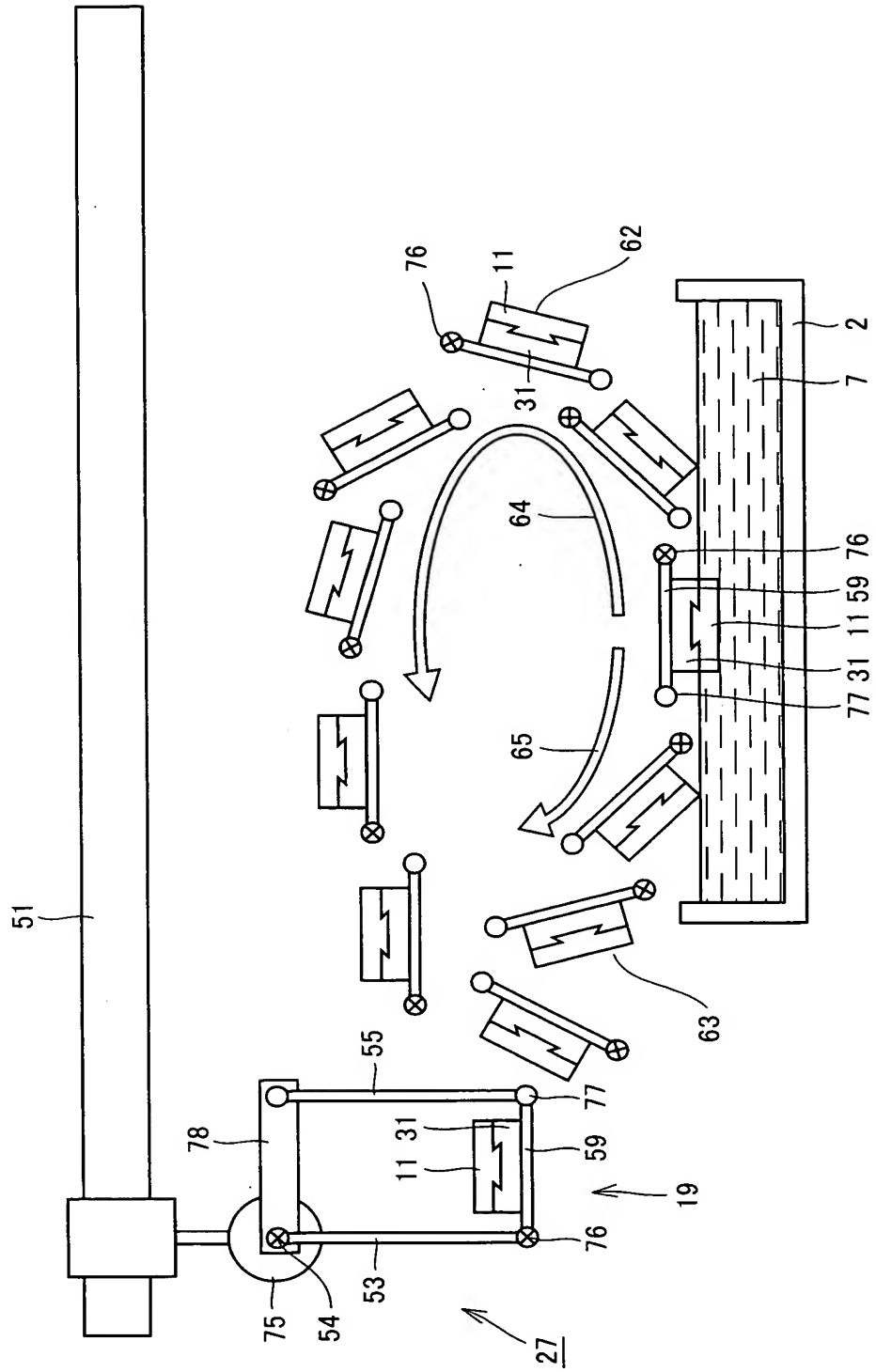


FIG.12

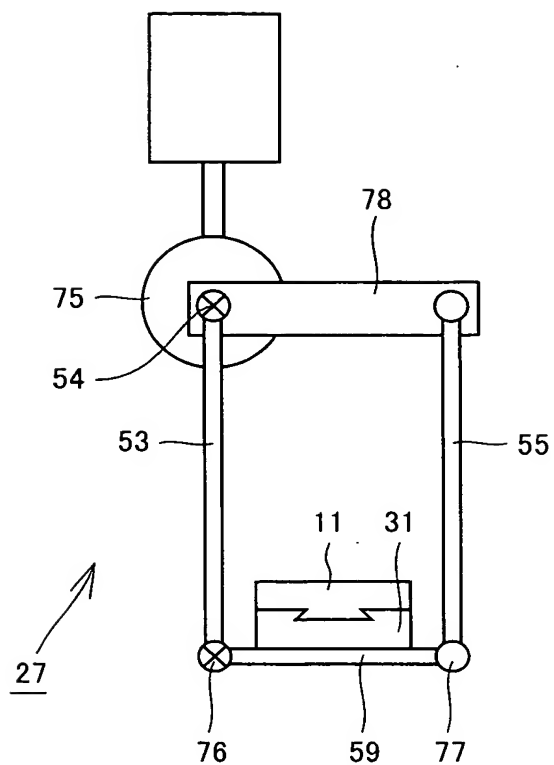


FIG. 13

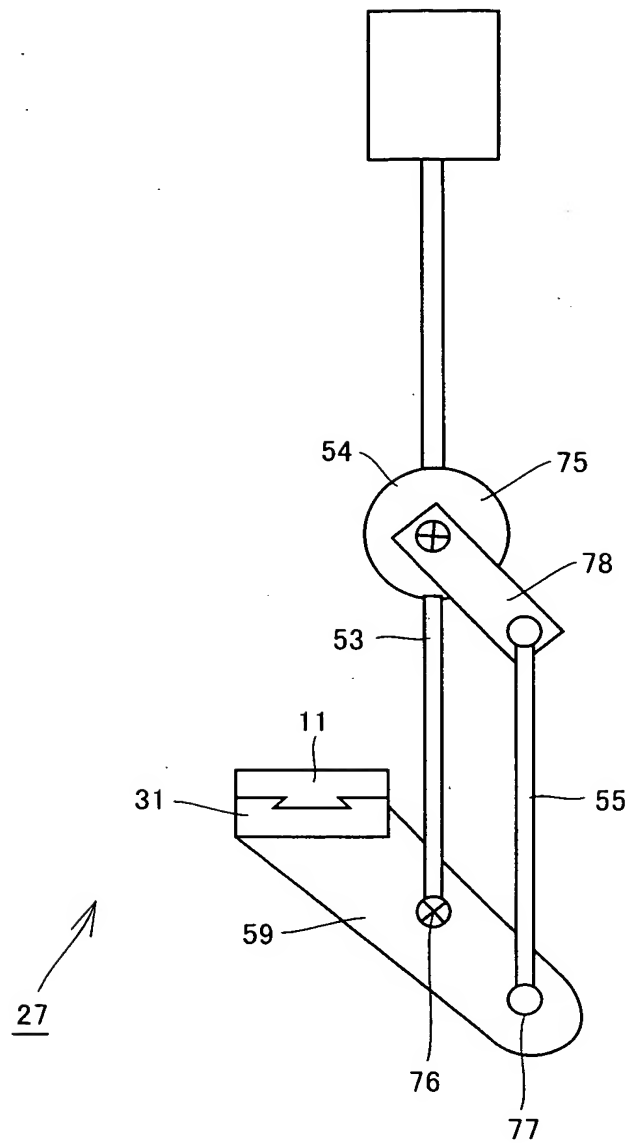


FIG.14

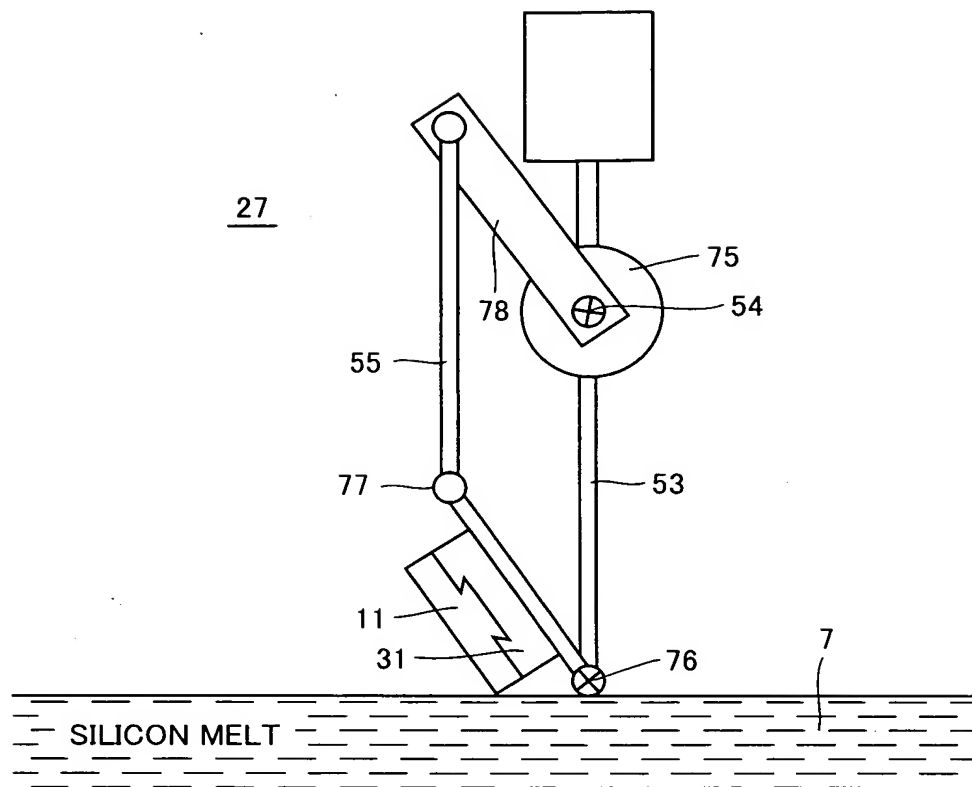


FIG.15

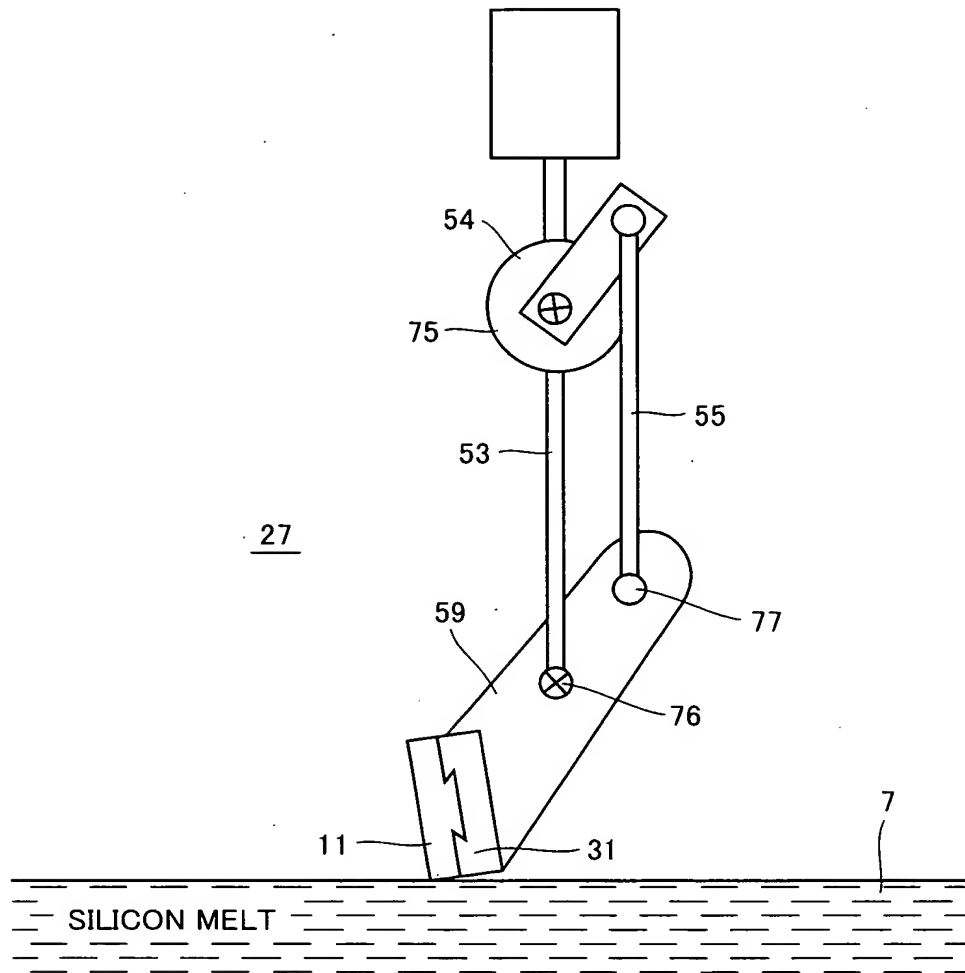


FIG.16

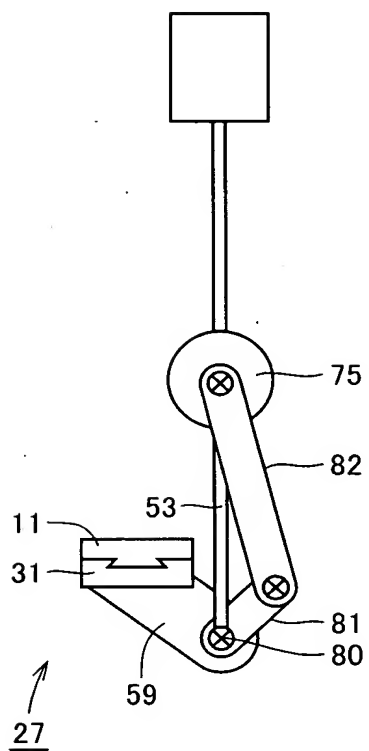


FIG.17

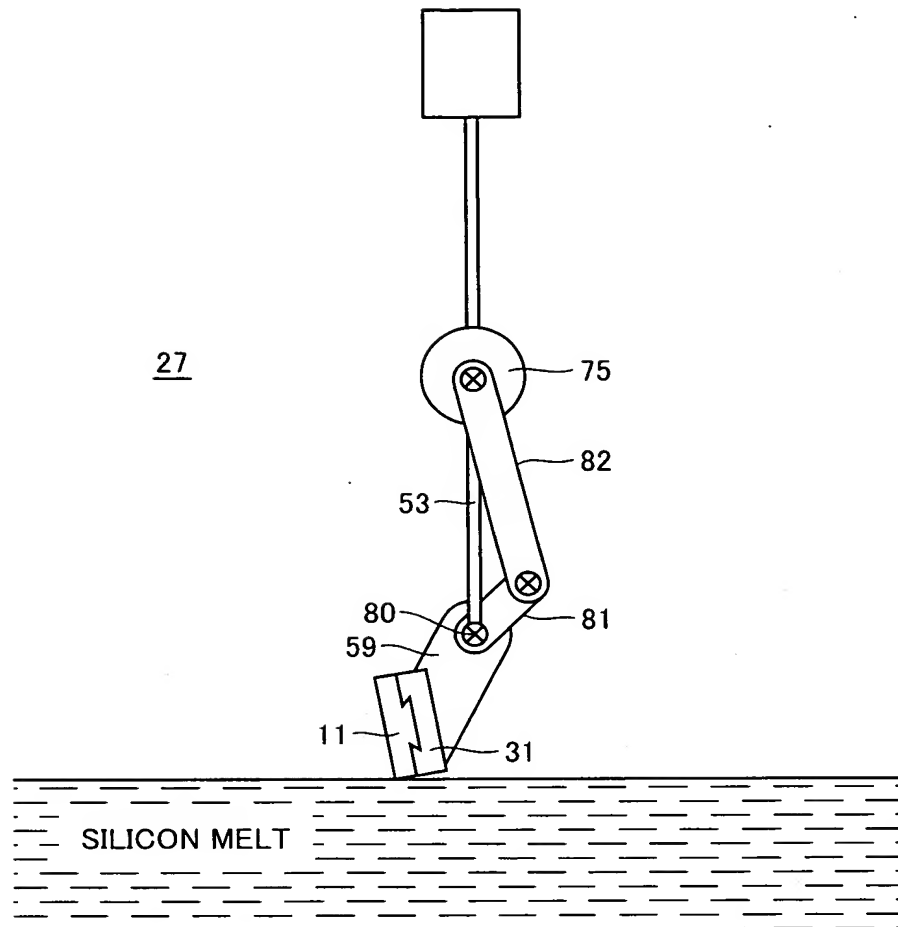


FIG. 18

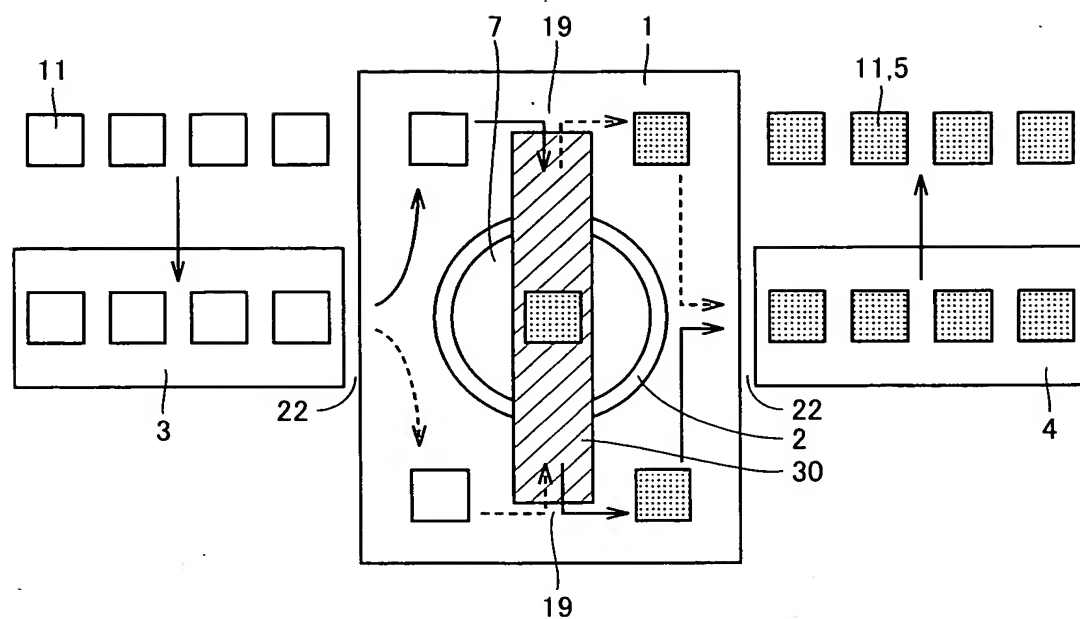


FIG.20

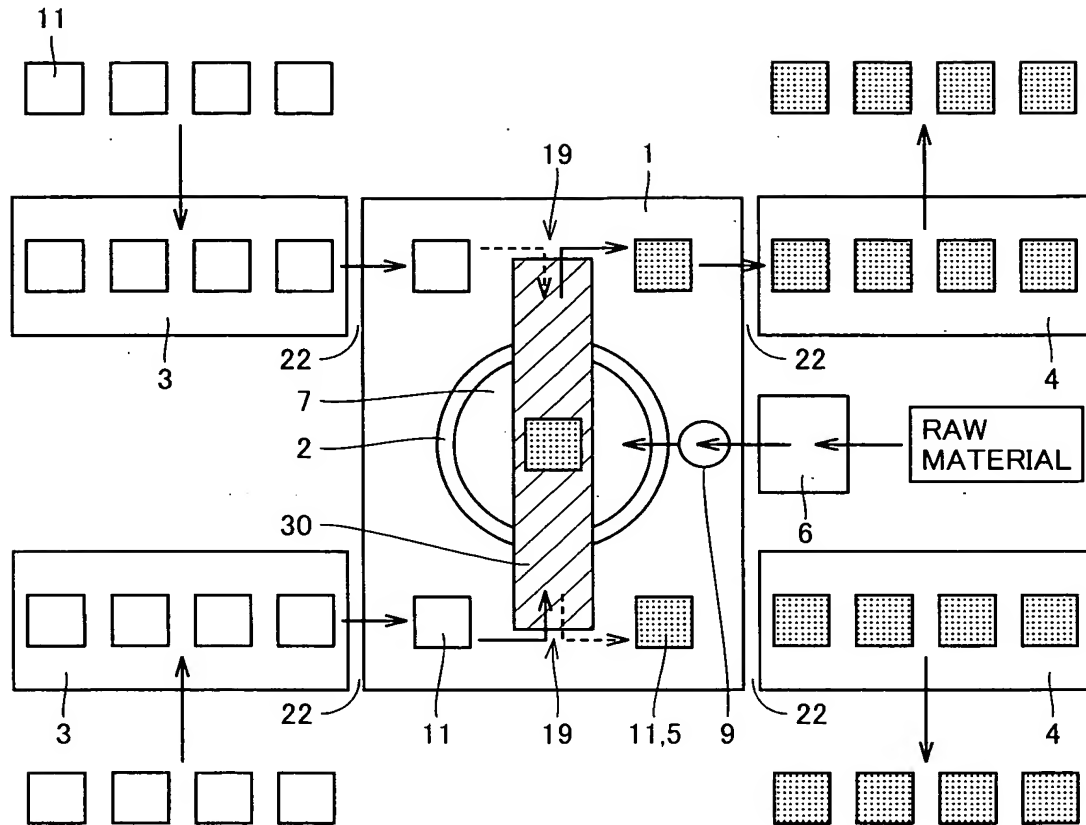


FIG.21

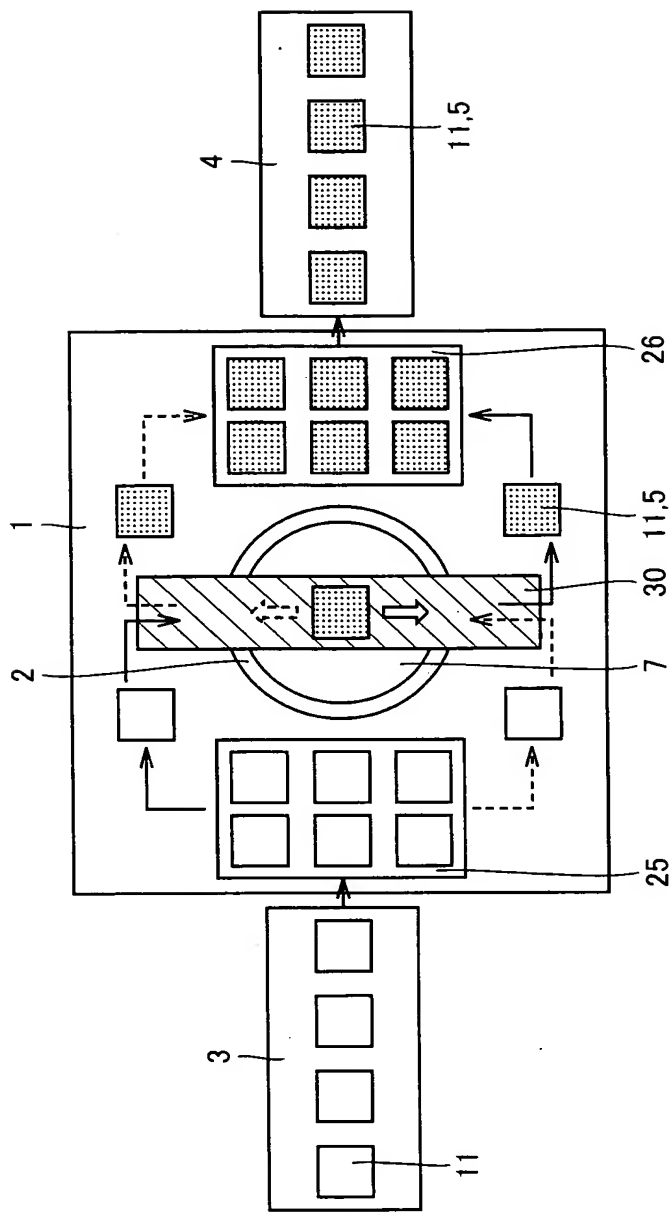


FIG.22

STEP \ ELAPSED TIME (SEC.)	0	5	10	15	20	25	30	35	40	45
INTRODUCE SUBSTRATE INTO LOADING SUBSIDIARY CHAMBER	→									
EVACUATE LOADING SUBSIDIARY CHAMBER		→								
PURGE LOADING SUBSIDIARY CHAMBER WITH Ar			→							
LOAD PLURALITY OF SUBSTRATES				→						
MOUNT ON DIPPING MECHANISM	→		→		→		→		→	
CONTROL TEMPERATURE OF SUBSTRATES		→		→		→		→		→
DIPPING OPERATION		→		→		→		→		
DEMOUNT FROM DIPPING MECHANISM	→		→		→		→		→	
UNLOAD PLURALITY OF SUBSTRATES				→						
DISCHARGE SUBSTRATES FROM UNLOADING SUBSIDIARY CHAMBER					→					
EVACUATE UNLOADING SUBSIDIARY CHAMBER						→				
PURGE UNLOADING SUBSIDIARY CHAMBER WITH Ar							→			

FIG.23

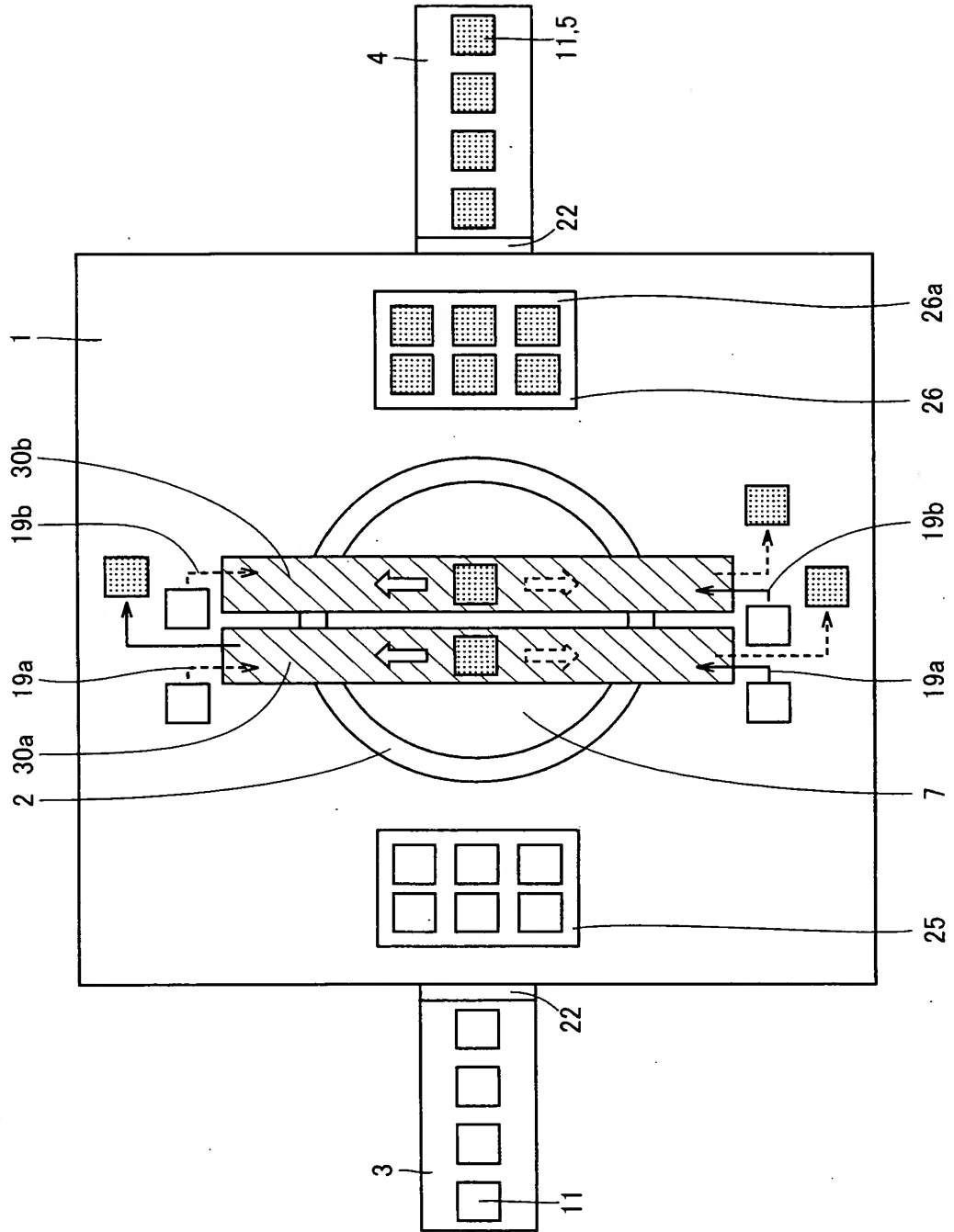


FIG.24

STEP \ ELAPSED TIME (SEC.)	0	5	10	15	20	25	30
INTRODUCE SUBSTRATE INTO LOADING SUBSIDIARY CHAMBER	→						
EVACUATE LOADING SUBSIDIARY CHAMBER		→					
PURGE LOADING SUBSIDIARY CHAMBER WITH Ar			→				
LOAD PLURALITY OF SUBSTRATES				→			
(FIRST DIPPING MECHANISM)							
MOUNT ON DIPPING MECHANISM	→		→		→		
CONTROL TEMPERATURE OF SUBSTRATES		→		→		→	
DIPPING OPERATION		→		→		→	
DEMOUNT FROM DIPPING MECHANISM	→		→		→		→
(SECOND DIPPING MECHANISM)							
MOUNT ON DIPPING MECHANISM		→		→		→	
CONTROL TEMPERATURE OF SUBSTRATES			→		→		→
DIPPING OPERATION	→		→		→		→
DEMOUNT FROM DIPPING MECHANISM		→		→		→	
UNLOAD PLURALITY OF SUBSTRATES	→						
DISCHARGE SUBSTRATES FROM UNLOADING SUBSIDIARY CHAMBER		→					
EVACUATE UNLOADING SUBSIDIARY CHAMBER			→				
PURGE UNLOADING SUBSIDIARY CHAMBER WITH Ar				→			

FIG.25

